

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-23 and add claims 24-42 as indicated below. The following listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

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Claims 1-23 (Canceled)

24. (New) An earpiece for auditory testing, comprising:
a cover member defining a cavity;
an attaching surface coupled to the cover member; and
an electrode coupled to the surface.

25. (New) The earpiece of claim 24, wherein the cavity is sized large enough to fit around an ear.

26. (New) The earpiece of claim 24, further comprising a baffle and wherein the surface is formed on the baffle and the cover is coupled to the baffle.

27. (New) The earpiece of claim 26, wherein the baffle is constructed of flexible foam material.

28. (New) The earpiece of claim 24, wherein the cover is non-planar.

29. (New) The earpiece of claim 24, wherein the cover is planar.

30. (New) The earpiece of claim 24, wherein at least a portion of the cover is substantially transparent.

B/ 31. (New) The earpiece of claim 24, wherein the cover is adapted to be coupled to a sound source to permit sound to be directed into the cavity.

32. (New) The earpiece of claim 26, wherein the baffle is adapted to be coupled to a sound source to permit sound to be directed into the cavity.

33. (New) The earpiece of claim 24, wherein the electrode is a conductive coating covering at least a portion of the surface.

34. (New) The earpiece of claim 24, wherein the electrode is coupled to a tab portion that extends past the surface.

35. (New) The earpiece of claim 24, further comprising a conductive adhesive coating covering at least a portion of the surface.

36. (New) The earpiece of claim 35, wherein the conductive adhesive coating is an electrically conductive gel having adhesive characteristics.

37. (New) The earpiece of claim 24, wherein the electrode is a conductive element integrally formed with the material of the surface.

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39. (New) An earpiece for auditory testing, comprising:
means for forming an acoustic boundary capable of encircling an ear;
means for providing a conductive channel along the acoustic boundary; and
means for covering the forming means to create a chamber.

40. (New) The earpiece of claim 37, further comprising means for delivering sound into the chamber.

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41. (New) The earpiece of claim 37, wherein the means for delivering sound is a tube that is connected to the chamber.

42. (New) A method for auditory testing, comprising the steps of:
forming a chamber over an ear;
introducing sound into the chamber; and
sensing responses using a conductive material coupled to the chamber.